I claim:

1. A method for uniformizing the output image colors of a printing device and the original colors, comprising the steps of:

   using a computer to output a set of color patch print signals to a printing

5   device for printing out a color patch diagram;

   using a digital still camera having an ICC profile to photograph said color patch diagram and then output a color image signal;

   using said computer to convert said color image signal into a CIE XYZ chrominance signal according to said ICC profile of said digital still camera;

10   and

   using said computer system to process said CIE XYZ chrominance signal and said set of color patch print signals to obtain an ICC profile of said printing device, copying said ICC profile of said printing device into an ICC-compatible image software for color management and calibration.

15   2. The method as claimed in claim 1, wherein said set of color patch print signals comprise signals in the RGB or CMYK mode or other signals specified by a printer.

   3. The method as claimed in claim 1, wherein said digital still camera photographs said color patch diagram in a uniform light source.

20   4. The method as claimed in claim 1, wherein said set of color patch print signals are predetermined values inputted to said printing device for printing out said color patch diagram.

   5. The method as claimed in claim 1, wherein when performing color management and calibration, an input device having an ICC profile is used to

25   capture the image of an photographed object and then input to an ICC color

management system, said ICC profile of said input device is copied into said ICC color management system to convert the inputted image of said photographed object into a CIE XYZ chrominance signal according to said ICC profile of said input device, said CIE XYZ chrominance signal is then converted into a print signal according to said ICC profile of said printing device and then outputted to said printing device for printing out the image according to said printing signal.

6. The method as claimed in claim 6, wherein said input device is selected from a group comprising a digital still camera and a scanner.

7. A method for uniformizing the output image colors of a printing device and the original colors, comprising the steps of:

using a computer to output a set of color patch print signals to a printing device for printing out a color patch diagram;

using a digital still camera to photograph said color patch diagram and then output a color image signal; and

using said computer system to process said color image signal and said set of color patch print signals to obtain the relationship between the input color signal of said digital still camera and the output color signal of said printing device and generating a relative ICC profile, copying said relative ICC profile into an image management software for color management and calibration.

8. The method as claimed in claim 8, wherein said set of color patch print signals comprise signals in the RGB or CMYK mode or other signals specified by a printer.

9. The method as claimed in claim 8, wherein said digital still camera

photographs said color patch diagram in a uniform light source.

10. The method as claimed in claim 8, wherein said set of color patch print signals are predetermined values inputted to said printing device for printing out said color patch diagram.

5   11. The method as claimed in claim 8, wherein when performing color management and calibration, said relative ICC profile is used to capture an image photographed by said digital still camera, said image is converted into a print signal and then outputted to said printing device for printing out the image according to said printing signal.

10